

## ABSTRACT

1        An application generator for creating web pages comprises: a toolbar having a  
2        plurality of control items for a user to select and edit, wherein each control item of the  
3        toolbar is GUI (graphical user interface) represented; a translator for converting every  
4        GUI represented control item into a correspondent intermediate representation; a  
5        representation-mapping table ruling conversion of the intermediate representation into  
6        the DHTML (Dynamic HyperText Mark-up Language) represented control item; a  
7        logical-part mapping table ruling conversion of the intermediate representation into an  
8        event handler and a statement; and a generator for creating a DHTML representation  
9        and an event handler as well as a statement combined therewith from a GUI  
10        represented control item according to the representation-mapping table and the  
11        logical-part mapping table.